

APPENDIX A  
PHOTOGRAPHS AND SKETCHES



Photo 1 – Front Elevation



Photo 2 – Rear Elevation



Photo 3 – Extension Roof Layout



Photo 4 – Damp and rot in the existing building rafters





Photo 5 – Damp and rot at rafter support on party wall



Photo 6 – Damp and rot in existing building rafters at intermediate wall location





Photo 7A – 2<sup>nd</sup> floor joists cut & spliced on binder



Photo 7B – Damp & rot in 2<sup>nd</sup> floor joists along the party wall

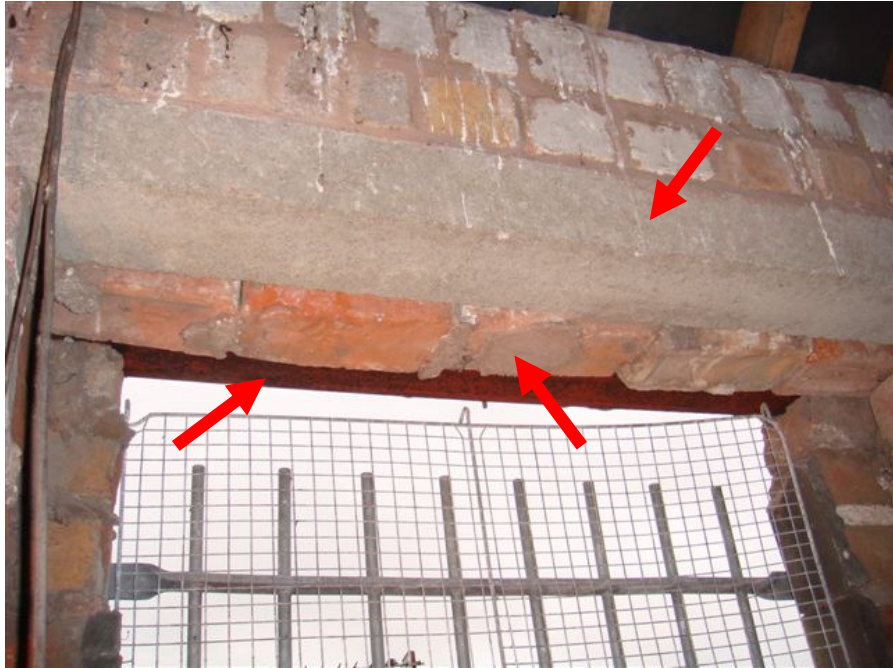


Photo 8 – Intermediate brick leaf unsupported



Photo 9 – 2<sup>nd</sup> Floor bedroom 2 tie rod



Photo 10 – Vertical crack approximately 5mm wide to LHS of chimney breast



Photo 11 – Chimney breast moving away from party wall





Photo 12 – 2<sup>nd</sup> Floor bedroom 1 tie rods



Photo 13 – Diagonal crack approx. 3-4mm wide between windows



Photo 14 – Diagonal crack above window



Photo 15 – Diagonal crack above the tie rod



Photo 16 – Diagonal crack approx. 3-4mm wide



Photo 17 – Extension corner wall junction.





Photo 18 – 1<sup>st</sup> Floor right side room tie rod



Photo 19A – Party wall between property numbers 1 & 3.



Photo 19B – Random nature of party wall between property numbers 1 & 3.



Photo 20 – Front façade – middle leaf not supported & decayed head



Photo 21A – Gap between intermediate wall and front façade. Diagonal crack in the reveal approx 4-5mm wide.



Photo 21B – Gap between intermediate wall and front façade. Diagonal crack in the reveal approx 4-5mm wide.





Photo 21C – Evidence of downward movement of intermediate wall relative to facade



Photo 22 – Disruption in masonry over chimney breast



Photo 23 – Vertical crack in the original rear wall



Photo 24 – 1<sup>st</sup> Floor front left side room tie rods & disruption to floor joists



Photo 25A – Missing brickwork at RHS window where additional prop was installed.



Photo 25B – Missing brickwork at right side window & complete loss of timber head





Photo 26A – Gap between intermediate wall and the front façade



Photo 26B – Erosion of support to masonry at window reveal



Photo 26B – Complete loss of timber head



Photo 27 - Vertical crack over doorway in the intermediate wall and damaged reveal





Photo 28 – Diagonal shear cracking in wall above the tension ties.



Photo 29A – Vertical crack at junction of party wall between property number 3&5 and vertical crack in front wall right window opening.





Photo 29B – Disruption to masonry at head and reveal of window



Photo 30 – 1<sup>st</sup> Floor joists cut & spliced with binder



Photo 31 – 1<sup>st</sup> floor steel beam support



Photo 32 – Post support of the 1<sup>st</sup> floor steel beam





Photo 33 – Support arrangement for rear chimney



Photo 34A – Split in timber beam supporting original rear wall.





Photo 34B – Rot to end of timber beam at support



Photo 34C – Rot to end of timber beam at external wall to alley



Photo 35A – Timber beam support for the intermediate wall



Photo 35B – Rot to underside of timber support beam





Photo 36A – Timber beam supporting the intermediate wall.



Photo 36B – Deflection in timber beam and rotation of support





Photo 36C – Decay in adjacent joists and poor support alignment



Photo 36D – Close up of decay and disruption to joists



Photo 37A - Steel beam / wall support arrangement along front façade



Photo 37B - Steel beam / wall support arrangement along front façade





Photo 38 - Steel beam / wall support arrangement along front façade



Photo 39 – Roof to rear extension





Photo 40 – Unevenness in gutter line



Photo 41 – Boasting on render



Photo 42 – Unevenness in 2<sup>nd</sup> floor sills



Photo 43 – Unevenness in 1<sup>st</sup> floor sills



Photo 44 – Disruption to chimney and party wall at roof juncture.